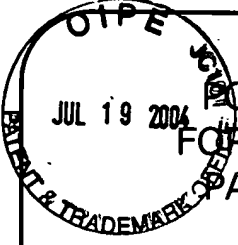


<div style="text-align: center;">  <p>DECLARATION/ POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</p> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <input type="checkbox"/> Declaration Submitted With Initial Filing (37 CFR 1.63) </div> <div style="width: 30%;"> <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) </div> <div style="width: 30%;"> <input type="checkbox"/> Supplemental Declaration (37 CFR 1.67) </div> </div>	Attorney Docket Number:	MATI-240US
	First Named Inventor:	Shaomin Samuel Mo et al.
	COMPLETE IF KNOWN	
	Application Number:	10/814,477
	Filing Date:	March 31, 2004
	Art Unit:	3662
Examiner Name:	To Be Assigned	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR GENERATING AND PROCESSING WIDEBAND SIGNALS HAVING REDUCED DISCRETE POWER SPECTRAL DENSITY COMPONENTS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) March 31, 2004 as United States Application or PCT International Application Number 10/814,477

and was amended on (MM/DD/YYYY) _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

Declaration/Power Of Attorney for Utility or Design Patent Application

(continued)

I hereby appoint:

☒ **Practitioners at Customer Number 23122**
OR
☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Direct all correspondence to:

☒ Practitioners Customer Number listed above; **OR**
☐ Correspondence Address Below

Name:

Address:

City:

State:

Zip:

Country:

Telephone:

Fax:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:
☐ A Petition has been filed for this unsigned inventor.

Given Name (first and middle (if any))

Family Name or Surname

Shaomin Samuel

Mo

Inventor's Signature

Shaomin S. Mo

Date:

June 28, 2004

Residence: City: Monmouth Junction

State: NJ

Country: US

Citizenship: US

Mailing Address: 56 John Court

Mailing Address:

City: Monmouth Junction

State: NJ


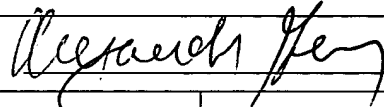
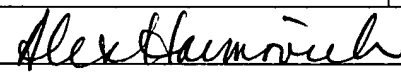
Zip: 08852

Country: US

☒ Additional inventors are listed on the next page.

Declaration/Power Of Attorney for Utility or Design Patent Application

(continued)

Name of Second Inventor:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Divaydeep		Sikri	
Inventor's Signature <u></u>		Date: <u>07/08/04</u>	
Residence: City: Harrison	State: NJ	Country: US	Citizenship: India
Mailing Address: 105 Frank E. Rodgers North Boulevard			
Mailing Address: Apartment 8			
City: Harrison	State: NJ	Zip: 07029	Country: US
Name of Third Inventor:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Alexander D.		Gelman	
Inventor's Signature <u></u>		Date: <u>Jun 28/04</u>	
Residence: City: Smallwood	State: NY	Country: US	Citizenship: US
Mailing Address: 158 Pine Grove Road			
Mailing Address:			
City: Smallwood	State: NY	Zip: 12778	Country: US
Name of Fourth Inventor:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Alexander M.		Haimovich	
Inventor's Signature <u></u>		Date: <u>7/8/04</u>	
Residence: City: North Brunswick	State: NJ	Country: US	Citizenship: US
Mailing Address: 6 Hidden Lake Drive			
Mailing Address:			
City: North Brunswick	State: NJ	Zip: 08902	Country: US
<input type="checkbox"/> Additional inventors are listed on Supplemental Sheet(s).			